

# Ground Support Equipment Market to Garner US\$ 14.2 Billion by 2032 Driven by Rising Demand for Non-electric

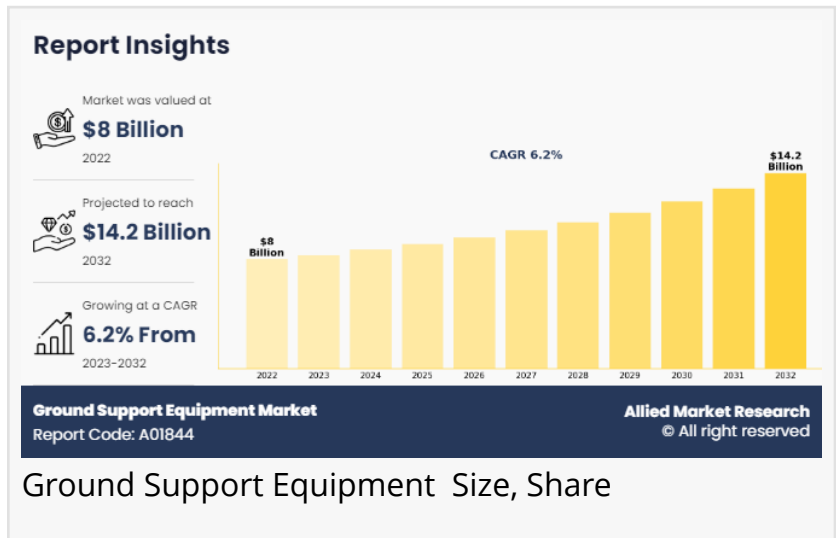
*Ground Support Equipment Market (2022 - 2032) Size, Share, Competitive Landscape and Trend Analysis Report, by, by Application, by Power Source and Region.*

WILMINGTON, DE, UNITED STATES, June 8, 2026 /EINPresswire.com/ -- The latest study by Allied Market Research, titled "[Ground Support Equipment Market](#) Size, Share & Trends Forecast 2022-2032," offers an in-depth analysis of the global and regional dynamics shaping this rapidly evolving industry. This comprehensive report highlights the competitive landscape, key market segments, value chain analysis, and emerging technological and regulatory trends expected between 2022 and 2032. The report provides actionable insights for business leaders, policymakers, investors, and new market entrants seeking to understand growth opportunities and mitigate risks. It explores strategic frameworks that help organizations leverage market opportunities, adapt to disruptions, and build long-term competitive advantages.

With a focus on innovation, scalability, and future readiness, this report equips decision-makers with actionable insights, rich visuals, and verified data-driven strategies. As global air and cargo traffic expands, airports modernize and expand their infrastructure, and the aviation industry accelerates its transition to green and electric ground operations, the Ground Support Equipment Market is witnessing transformative growth across equipment types, applications, power sources, and geographies.

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□ Market Drivers of Ground Support Equipment Market



Ground Support Equipment Size, Share

The growth of the Ground Support Equipment (GSE) Market is primarily driven by the increase in air traffic and cargo volumes, modernization and expansion of airports globally, the rising focus of airports on enhancing operational efficiency, and high service standards. Global air traffic measured in Revenue Passenger Kilometers (RPKs) increased by 55.5% in February 2023 compared to the prior year, signaling a strong post-pandemic recovery and growing demand for additional aircraft movements and corresponding GSE. Massive airport expansion projects worldwide including India's AAI capital outlay of approximately USD 11.82 billion, Spain's USD 2.6 billion Barajas Airport expansion, and Serbia's USD 320.5 million modernization project are directly fuelling GSE procurement demand. Additionally, the increasing focus on procurement of greener and electric GSE driven by airport emission-reduction targets, regulatory sustainability mandates, and the growing demand for customized and specialized ground support equipment are creating significant new growth opportunities for players throughout the forecast period.

#### □ Scope of the Ground Support Equipment Market:

The Ground Support Equipment Market encompasses a fast-evolving ecosystem of powered and non-powered aviation ground handling equipment, electric and hybrid propulsion systems, and multi-application airport operations networks. The holistic approach tracks the entire value chain from GSE component manufacturers and assembly specialists, electric drivetrain and battery system providers, to airport authorities, ground handling companies, airlines, MRO service providers, and GSE leasing operators across core regions including North America, Europe, Asia-Pacific, Latin America, and the Middle East and Africa. The report also examines aviation safety regulatory frameworks including ICAO and FAA ground handling standards, ESG and sustainability trends in airport emission-free operations, innovation pipelines in electric and hydrogen fuel cell-powered GSE, and investment outlooks, positioning this study as an end-to-end roadmap for stakeholders navigating growth, risk, and transformation in the global aviation ground operations landscape.

#### □ Following are the Players Analyzed in the Report:

AERO SPECIALTIES, INC.  
Illinois Tool Works Inc.  
Textron GSE  
Flightline Support Ltd.  
GATE GSE  
Imai Aero-Equipment Mfg. Co., Ltd.  
JBT Corporation  
Mallaghan  
TLD  
Guangtai (Weihai Guangtai Airports Equipment Co., Ltd.)

#### □ Comprehensive Segmentation and Classification of the Report:

#### By Type:

Powered Ground Support Equipment (GSE) (held the largest share in 2022; includes aircraft tugs/tow tractors, baggage loaders, aircraft deicing equipment, ground power units, and refueling trucks)

Non-Powered Ground Support Equipment (GSE) (includes towbars, ground dollies, maintenance stands, and passenger boarding stairs)

#### By Application:

Aircraft Handling (held the largest share in 2022; driven by rise in air and cargo traffic requiring efficient management of aircraft arrivals, departures, and turnarounds)

Passenger Handling

Cargo Handling (growing rapidly with surge in air freight operations and e-commerce-driven cargo demand)

#### By Power Source:

Electric (fastest-growing segment; driven by airport emission-reduction targets and procurement of all-electric GSE fleets)

Non-Electric (held the largest market share in 2022; valued for versatility, durability, and independence from power supply infrastructure)

Hybrid

#### □ Regional Analysis:

» North America: U.S., Canada, Mexico (Largest regional market in 2022; home to major GSE manufacturers; strong domestic and international air travel demand; all-electric GSE fleet procurement initiatives such as New York JFK New Terminal One's RFP)

» Europe: UK, France, Germany, Russia, Rest of Europe (Growing market; Schiphol Airport's 2030 emission-free ground operations target and collaborations between Textron, GM, and Powertrain Control Solutions driving electric GSE adoption)

» Asia-Pacific: China, Japan, India, Australia, Rest of Asia-Pacific (Expected to be the largest market during the forecast period; highest anticipated number of aircraft deliveries; rapid airport expansion in India and China)

» LAMEA: Latin America, Middle East, Africa (Fastest-growing region; significant increase in passenger numbers, airports, and freight volumes particularly in the Middle East)

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#### □ Highlights of Our Report:

**Extensive Market Analysis:** A deep dive into GSE manufacturing capabilities including electric drivetrain integration, hydrogen fuel cell GSE development, and lithium-ion battery systems and equipment deployment volumes within the global Ground Support Equipment Market.

**Corporate Insights:** An in-depth review of company profiles spotlighting major players and their

strategic manoeuvres including collaborations, product launches, electrification programs, and government contract wins.

**Consumption Trends:** A detailed analysis of procurement patterns across equipment types, applications, and power sources, offering insight into current demand dynamics and airport and airline operator preferences for efficient and sustainable GSE solutions.

**Segmentation Details:** An exhaustive breakdown of type, application, and power source segments depicting the market's spread across aircraft handling, passenger handling, and cargo handling verticals.

**Pricing Evaluation:** A study of pricing structures and elements including the 30-35% higher upfront cost of electric GSE compared to gas-powered counterparts, leasing vs. purchase economics, and total cost of ownership considerations influencing GSE market pricing strategies.

**Future Outlook:** Predictive insights into market trends, growth prospects, and potential challenges - including high initial investment barriers and Russia-Ukraine war supply chain disruptions through 2032.

#### □ Key Benefits of the Report:

Data-driven insights into trends, opportunities, and challenges from 2022 to 2032

Forecasts of revenue by segment (type, application, power source) and region

Competitive landscape benchmarking and market share analysis with player positioning

Porter's Five Forces analysis highlighting the potency of buyers and suppliers

Geopolitical impact analysis including Russia-Ukraine war effects on GSE supply chains

Regulatory and innovation trend impact assessments including airport emission-free mandates and electric GSE procurement frameworks

Strategy frameworks (Porter's Five Forces, SWOT, PESTEL)

In-depth analysis of emerging growth strategies and disruptions in the global aviation ground operations industry

□ For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/2174>

#### □ Key Reasons to Buy:

This report profiles key players in the Ground Support Equipment Market based on the following parameters - company details (founding date, headquarters, manufacturing bases), product portfolio, sales data, market share, and ranking.

This market report illustrates key insights about market drivers, restraints, opportunities, market trends, and regional outlook.

This report provides an in-depth analysis of the Ground Support Equipment Market and provides market size (US\$ Billion) and CAGR for the forecast period (2022-2032), considering 2022 as the base year.

This report elucidates potential market opportunities across different segments and explains attractive investment proposition matrices for this market.

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Chapter 1: Introduction, market driving force, product objective of study and research scope of the Ground Support Equipment Market

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Chapter 6: Evaluating the leading manufacturers of the Ground Support Equipment Market Competitive Landscape, Peer Group Analysis, Market Positioning & Company Profiles

Chapter 7: To evaluate the market by segments, by countries, and by manufacturers/companies with revenue share and sales by key countries in these various regions (2022-2032)

Chapters 8 & 9: Appendix, Methodology and Data Source

## □ Key Questions Answered:

Who are the major players operating in the [Ground Support Equipment Industry](#)?

What is the expected market size and CAGR through 2032?

Which equipment types, applications, power sources, and geographies will lead growth?

What are the top challenges and growth inhibitors, including high initial investment requirements and geopolitical supply chain disruptions?

How is the competitive landscape evolving through electrification programs, hydrogen fuel cell development, airport partnerships, and strategic collaborations?

What are the most effective strategies for entry, expansion, and sustainability in the global ground support equipment industry?

## Trending Reports:

Ground Defense System Market: <https://www.alliedmarketresearch.com/ground-defense-system-market-A13125>

Unmanned Ground Vehicle Market: <https://www.alliedmarketresearch.com/unmanned-ground-vehicle-UGV-market>

Airport Ground Handling Market: <https://www.alliedmarketresearch.com/airport-ground-handling-market>

Satellite Ground Station Market: <https://www.alliedmarketresearch.com/satellite-ground-station-market-A107603>

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